

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S45   | 2      | "5674563".pn. and epitax\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 14:20 |
| S48   | 10675  | (mgo or magnesium near2 oxide) near15 (zirconium near2 oxide or "zro.sub.2")                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 15:52 |
| S47   | 166918 | (mgo or magnesium near2 oxide or zirconium near2 oxide or "zro.sub.2")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 15:52 |
| S51   | 6      | (mgo or magnesium near2 oxide) near15 (zirconium near2 oxide or "zro.sub.2") same perovskite near15 epitax\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 15:55 |
| S50   | 5      | (mgo or magnesium near2 oxide) near15 (zirconium near2 oxide or "zro.sub.2") near15 buffer same perovskite    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 15:55 |
| S49   | 88     | (mgo or magnesium near2 oxide) near15 (zirconium near2 oxide or "zro.sub.2") same perovskite                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 16:32 |
| S54   | 35     | epitax\$7 near16 ("pbtio.sub.3" or lead adj titanate) same (pzt or zirconium or zirconate)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 16:33 |
| S53   | 31     | epitax\$7 near16 ("pbtio.sub.3" or lead adj titanate) same (pzt or zirconium)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/02 16:33 |
| S55   | 1      | "6121647".pn. and epitax\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/05 15:59 |
| S52   | 91     | epitax\$7 near16 ("pbtio.sub.3" or lead adj titanate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/06 11:43 |

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| S21 | 96  | (perovskite and ((Si or silicon) adj substrate) and (buffer same oxide) and ("Pbtio.sub.3" or pzt) and ("(100)" or "(001)")) and (perovskite or conduct\$4 or multilayer or orientation) and (not yano.in.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:43 |
| L2  | 91  | epitax\$7 near16 ("pbtio.sub.3" or lead adj titanate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:43 |
| L1  | 223 | (perovskite and ((Si or silicon) adj substrate) and (buffer same oxide) and ("Pbtio.sub.3" or pzt) and ("(100)" or "(001)")) and (perovskite or conduct\$4 or multilayer or orientation) and (not yano.in.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:43 |
| S46 | 115 | epitax\$6 near15 ("pbtio.sub.3" or lead near2 titanate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:44 |
| S43 | 20  | ((takao near2 noguchi or yoshihiko near2 yano or hisatoshi near2 saitou or hidenori near2 abe).in.) and perovskite) and (pt or platinum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:44 |
| S42 | 27  | ((takao near2 noguchi or yoshihiko near2 yano or hisatoshi near2 saitou or hidenori near2 abe).in.) and perovskite  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:44 |
| L5  | 33  | ((takao near2 noguchi or yoshihiko near2 yano or hisatoshi near2 saitou or hidenori near2 abe).in.) and perovskite  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:44 |
| L4  | 27  | ((takao near2 noguchi or yoshihiko near2 yano or hisatoshi near2 saitou or hidenori near2 abe).in.) and perovskite) and (pt or platinum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:44 |
| L3  | 116 | epitax\$6 near15 ("pbtio.sub.3" or lead near2 titanate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:44 |
| S35 | 7   | perovskite near10 buffer same (ptz) same (pt or platinum)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:53 |

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| S30 | 29 | multi\$1layer\$3 near10 ferroelectric\$4<br>near10 perovskite                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:53 |
| S2  | 46 | ("pbtio.sub.3" or lead near2 titanate)<br>near5 ("100" or "001") same (PZT or<br>PZLT) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:53 |
| L8  | 53 | ("pbtio.sub.3" or lead near2 titanate)<br>near5 ("100" or "001") same (PZT or<br>PZLT) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:53 |
| L7  | 7  | perovskite near10 buffer same (pzt)<br>same (pt or platinum)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:53 |
| L6  | 29 | multi\$1layer\$3 near10 ferroelectric\$4<br>near10 perovskite                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/06 11:53 |